ExxonMobil
Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

August 1, 2005

Ms. Beth Tuxlorn
P.O. Box
Santa Rosa, California 95406

RE: Former Exxon RAS #7-3035/4501 Sonoma Highway, Santa Rosa, California.

Dear Ms. Tuxlorn:

Attached for your review and comment is a document entitled ***Laboratory Analysis Results of Groundwater Sample Collected from Private Water Well,*** dated August 1, 2005, for the above-referenced site. The document was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and provides the analytical laboratory results for the second quarter 2005 groundwater sample collected from the private water well located at 4343 Sonoma Highway, in Santa Rosa, California.

These data were generated by ERI on behalf of ExxonMobil to comply with requirements of the Regional Board in accordance with state regulations. ExxonMobil makes no representations as to these data for any other purpose.

Thank you for your continued cooperation in providing access to sample your well.

Water sample analytical results including analytical data sheets are provided quarterly to the office of the Regional Board. If you have any questions, please contact Ms. Jo Bentz of the Regional Board at 707.576.2838.

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: Laboratory Analysis Results of Groundwater Sample Collected from Private Water Well, dated August 1, 205.

cc: w/ attachment
Ms. Jo Bentz, California Regional Water Quality Control Board, North Coast Region

w/o attachment
Ms. Paula Sime, Environmental Resolutions, Inc.

ERI

ENVIRONMENTAL RESOLUTIONS, INC.

August 1, 2005
ERI 200313.L56

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply - Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

Subject: Laboratory Analysis Results of Groundwater Sample Collected from Private Water Well Located at 4343 Highway 12, Santa Rosa, California.

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) is providing the analytical laboratory results of the groundwater samples collected from the private water well located at 4343 Highway 12, in Santa Rosa, California, on June 7, 2005. The samples were collected by ERI and analyzed by a California state-certified laboratory, under Chain-of-Custody protocol, for total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd), and methanol by Environmental Protection Agency (EPA) Method 8015B; and benzene, toluene, ethylbenzene, and total xylenes (BTEX) and fuel oxygenates including methyl tertiary butyl ether (MTBE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), 1,2-dibromoethane (EDB), 1,2-dichloroethane (1,2-DCA), di-isopropyl ether (DIPE), and ethanol using EPA Method 524.2. The laboratory analysis report for the private water well sample is attached along with Tables 1A and 1B summarizing the results.

Please contact Ms. Paula Sime, ERI's project manager for this site, at (707) 766-2000 with any questions.

Sincerely,
Environmental Resolutions, Inc.

Karen F. Navarro
Technical Writer

Paula Sime
Project Manager

Attachments: Table 1A: Private Water Well Sampling Data
Table 1B: Additional Private Water Well Sampling Data

Laboratory Analysis Report

cc: Ms. Beth Tuxlorn
Ms. Jo Bentz, California Regional Water Quality Control Board, North Coast Region

TABLE 1A

PRIVATE WATER WELL SAMPLING DATA

Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California
(Page 1 of 1)

Well ID #	Sampling Date	TPHd	TPHg	B	T	E	X	MTBE
		<----------µg/L---------->						
W4343	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
	06/07/05	**<50**	**<50.0**	**<0.50**	**<0.50**	**<0.50**	**<1.00**	**<0.50**

Notes:

TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 524.2.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 524.2.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 524.2.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 524.2.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 524.2.
EDB	=	1,2-dibromoethane analyzed using EPA Method 524.2.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 524.2.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 524.2.
Ethanol	=	Ethanol analyzed using EPA Method 524.2.
Methanol	=	Methanol analyzed using EPA Method 8015B.
<	=	Less than the indicated reporting limit shown by the laboratory.

TABLE 1B
ADDITIONAL PRIVATE WATER WELL SAMPLING DATA
Former Exxon Service Station 7-3035
4501 Sonoma Highway
Santa Rosa, California

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	Methanol
		<----------µg/L---------->							
W4343	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
	06/07/05	**<0.50**	**<0.50**	**<10.0**	**<0.50**	**<0.50**	**<0.50**	**<50.0**	**<5,000**

Notes:

TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 524.2.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 524.2.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 524.2.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 524.2.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 524.2.
EDB	=	1,2-dibromoethane analyzed using EPA Method 524.2.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 524.2.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 524.2.
Ethanol	=	Ethanol analyzed using EPA Method 524.2.
Methanol	=	Methanol analyzed using EPA Method 8015B.
<	=	Less than the indicated reporting limit shown by the laboratory.

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ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
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JUN 16 2005

6/15/05

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3035
Project Number: 200313X.
Laboratory Project Number: 418922.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Collection Date
W-4343 HWY 12	05-A82693	6/ 7/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: Roxanne L Connor Report Date: 6/15/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manage
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A82693
Sample ID: W-4343 HWY 12
Sample Type: Water
Site ID: 7-3035

Project: 200313X
Project Name: EXXONMOBIL 7-3035
Sampler: DAVID DANIELS

Date Collected: 6/ 7/05
Time Collected: 11:45
Date Received: 6/ 9/05
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/11/05	3:25	A. Cobbs	8015B	494
**TPH (Diesel Range)	ND	ug/l	50.	1.0	6/12/05	3:31	L. Watson	8015B/3510	2440
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
t-Butanol	ND	ug/l	10.0	1.0	6/14/05	0:36	M.Himelick	524.2	4663
**Benzene	ND	ug/l	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
**Ethylbenzene	ND	ug/l	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
**Toluene	ND	ug/l	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
**Xylenes, Total	ND	ug/l	1.00	1.0	6/14/05	0:36	M.Himelick	524.2	4663
Ethanol	ND	ug/L	50.0	1.0	6/14/05	0:36	M.Himelick	524.2	4663
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
Isopropylether	ND	ug/l	0.50	1.0	6/14/05	0:36	M.Himelick	524.2	4663
MISCELLANEOUS GC PARAMETERS									
**Methanol	ND	ug/l	5000	1.0	6/ 9/05	23:29	K. Roberso	8015B	605

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	6/10/05		K. Turner	3510

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ANALYTICAL REPORT

Laboratory Number: 05-A82693
Sample ID: W-4343 HWY 12

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	88.	63. - 134.
GC FID Surrogate	92.0	50. - 150.
VOA Surrogate, 1,2-Dichloroethane, d4	118.	73. - 133.
VOA Surrogate, Toluene d8	109.	80. - 121.
VOA Surrogate, 4-Bromofluorobenzene	110.	80. - 128.
VOA Surr, DBFM	113.	61. - 139.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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PROJECT QUALITY CONTROL DATA
Project Number: 200313X
Project Name: EXXONMOBIL 7-3035
Page: 1
Laboratory Receipt Date: 6/ 9/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	< 0.0500	1.40	1.00	140	43. - 150.	494	05-A82729
TPH (Diesel Range)	mg/l	< 0.050	0.884	1.00	88	35. - 124.	2440	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				118	63 - 134	494	
VOA PARAMETERS								
Benzene	mg/l	< 0.00030	0.00970	0.0100	97	70 - 130	4663	blank
Toluene	mg/l	< 0.00022	0.0108	0.0100	108	70 - 130	4663	blank
VOA Surrogate, 1,2-Dichloroe%hRec, d4					115	73 - 133	4663	
VOA Surrogate, Toluene d8					111	80 - 121	4663	
VOA Surrogate, 4-Bromofluoro%eRecne					109	80 - 128	4663	
VOA Surr, DBFM	% Rec				112	61 - 139	4663	
Methanol	mg/l	55.5	44.1	50.0	-23#	40 - 140	605	known

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.40	1.54	9.52	27.	494
TPH (Diesel Range)	mg/l	0.884	0.786	11.74	36.	2440
BTEX/GRO Surr., a,a,a-TFT	% Recovery		115.			494
VOA PARAMETERS						
Benzene	mg/l	0.00970	0.00950	2.08	20.	4663
Toluene	mg/l	0.0108	0.0104	3.77	20.	4663
VOA Surrogate, 1,2-Dichloroet%aRec d4			115.			4663
VOA Surrogate, Toluene d8			109.			4663
VOA Surrogate, 4-Bromofluorob%nRece			106.			4663
VOA Surr, DBFM	% Rec		111.			4663

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PROJECT QUALITY CONTROL DATA
Project Number: 200313X
Project Name: EXXONMOBIL 7-3035

Laboratory Receipt Date: 6/ 9/05

MISC PARAMETERS						
Methanol	mg/l	44.1	45.3	2.68	50	605

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.00	0.884	88	64 - 130	494
BTEX/GRO Surr., a,a,a-TFT	% Recovery			124	63 - 134	494
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.832	83	41 - 120	2440
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0100	0.0121	121	69 - 142	4663
tert-amyl methyl ether	mg/L	0.0100	0.0108	108	70 - 141	4663
t-Butanol	mg/l	0.500	0.435	87	68 - 128	4663
Benzene	mg/l	0.0100	0.00980	98	70 - 130	4663
1,2-Dibromoethane	mg/l	0.0100	0.0115	115	70 - 130	4663
1,2-Dichloroethane	mg/l	0.0100	0.0107	107	70 - 130	4663
Ethylbenzene	mg/l	0.0100	0.0103	103	70 - 130	4663
Toluene	mg/l	0.0100	0.0107	107	70 - 130	4663
Xylenes, Total	mg/l	0.0300	0.0301	100	70 - 130	4663
Ethanol	mg/L	1.00	0.751	75	65 - 133	4663
Methyl-t-butyl ether	mg/l	0.0500	0.0478	96	70 - 130	4663
Isopropylether	mg/l	0.0100	0.0108	108	70 - 130	4663
Methanol	mg/l	50.0	55.5	111	69 - 125	605
VOA Surrogate, 1,2-Dichloroet%aRec d4				114	73 - 133	4663
VOA Surrogate, Toluene d8				110	80 - 121	4663
VOA Surrogate, 4-Bromofluorob%nRece				107	80 - 128	4663
VOA Surr, DBFM	% Rec			112	61 - 139	4663

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

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PROJECT QUALITY CONTROL DATA
Project Number: 200313X
Project Name: EXXONMOBIL 7-3035

Laboratory Receipt Date: 6/ 9/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TPH (Gasoline Range)	< 0.0500	mg/l	494	6/10/05	22:45
TPH (Diesel Range)	< 0.050	mg/l	2440	6/12/05	0:32
BTEX/GRO Surr., a,a,a-TFT	93.	% Recovery	494	6/10/05	22:45
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00010	mg/l	4663	6/13/05	23:11
tert-amyl methyl ether	< 0.00019	mg/L	4663	6/13/05	23:11
t-Butanol	< 0.0100	mg/l	4663	6/13/05	23:11
Benzene	< 0.00030	mg/l	4663	6/13/05	23:11
1,2-Dibromoethane	< 0.00018	mg/l	4663	6/13/05	23:11
1,2-Dichloroethane	< 0.00006	mg/l	4663	6/13/05	23:11
Ethylbenzene	< 0.00022	mg/l	4663	6/13/05	23:11
Toluene	< 0.00022	mg/l	4663	6/13/05	23:11
Xylenes, Total	< 0.00033	mg/l	4663	6/13/05	23:11
Ethanol	< 0.0307	mg/L	4663	6/13/05	23:11
Methyl-t-butyl ether	< 0.00024	mg/l	4663	6/13/05	23:11
Isopropylether	< 0.00005	mg/l	4663	6/13/05	23:11
VOA Surrogate, 1,2-Dichloroethane, d4	117.	% Rec	4663	6/13/05	23:11
VOA Surrogate, Toluene d8	109.		4663	6/13/05	23:11
VOA Surrogate, 4-Bromofluorobenzene	108.	% Rec	4663	6/13/05	23:11
VOA Surr, DBFM	112.	% Rec	4663	6/13/05	23:11
Methanol	< 1.00	mg/l	605	6/10/05	9:03

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 418922

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Nashville Division

COOLER RECEIPT FORM

BC# 418922

Client Name : ERI

Cooler Received/Opened On: 6/9/05 Accessioned By: James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 2 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES....NO....NA
   a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES....NO...NA
5. Were custody papers inside cooler?..... YES....NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES....NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES....NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    2031

    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

BIS = Broken in shipment
Cooler Receipt Form

TestAmerica INCORPORATED

(615) 726-0177

418922

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell Blvd.
City/State/Zip: Petaluma, California 94954
Project Manager Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 200313X
Sampler Name: (Print) David Daniels
Sampler Signature: David Daniels

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number (510) 547-8196
Account #: ~~3878~~ 6/9/05 10228
PO #: 4504239074
Facility ID # 7-3035
Global ID# T0609700734
Site Address 4501 Sonoma Highway
City, State Zip Santa Rosa, California, 95409

Shipping Method: ☐ Lab Courier ☐ Hand Deliver ☑ Commercial Express ☐ Other:

TAT
☐ 24 hour ☐ 72 hour
☐ 48 hour ☐ 96 hour
☑ 8 day

PROVIDE:
EDF Report
FAX Results

Special Instructions:
Oxygenates=methanol, ethanol, MTBE, TBA, TAME, ETBE, DIPE
Lead Scavengers=1,2 DCA, EDB

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015	TPHg 8015	BTEX 524.1	Oxygenates 524.1	Lead Scavengers 524.1						
W-4343 HWY 12	6/7/05	1145		X	HCL/none	8/2	X			X	X	X	X	X			8260B			

Relinquished by: David Daniels Date 6/8/05 Time 6:45 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Time 6/9/05 800

Laboratory Comments:
Temperature Upon Receipt: 2°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes